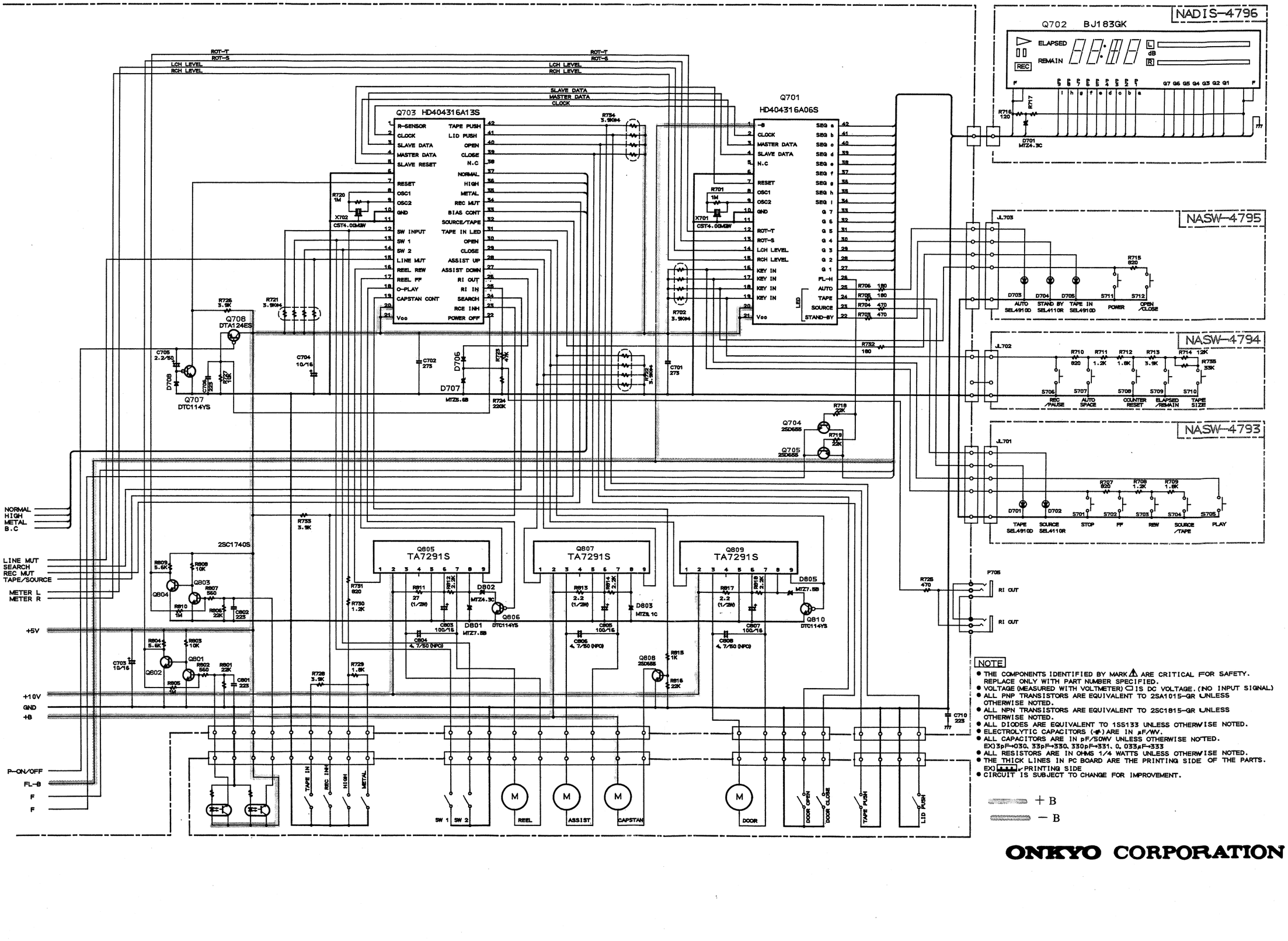
SCHEMATIC DIAGRAM 2/2



NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY. REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ☐ IS DC VOLTAGE. (NO INPUT SIGNAL)
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (◆) ARE IN μF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED. EX) 3pF→030, 33pF→330, 330pF→331, 0.033μF→333
- ALL RESISTORS ARE IN OHMS 1/4 WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES IN PC BOARD ARE THE PRINTING SIDE OF THE PARTS. EX) ▬▬ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

▬ + B

▬ − B

ONKYO CORPORATION

SCHEMATIC DIAGRAM 1/2

ONKY -00665

NAETC-4791

NAAF-4790

NASW-4793

NAAR-4789

NAPS-4792

Q201 HA12142NT-01

Q131 HA12142NT-01

Q401 CXA1198AP

Q451 μPC1297CA

Q501 NJM2902N

Q502 BA6138

Q252 TC4066

Q221 DTC144YS

Q251

Q303 2SA933

Q304 2SC1740

Q403 2SC1740

Q454 2SB1068

Q452 2SC1959

Q453 2SC1959

Q455 DTC114YS

Q456

Q457

Q901 2SD882

Q902 2SB772

Q904 2SA933

Q906 78M10

Q905 78M05

Q903 NJM4558D

Q501 (1/2) NJM2068D-D

Q203 DTC114TS

Q405 Q406 Q407 DTC114YS

D401 D402 D404 D405

D501 D502 D503

D901 RBV402

D902~ D905 AMD1Z GP104003E

D906, D907 1S2076TD 1S2475 US1040

D908 MTZ5.6B

D909 MTZ22D

D910 MTZ6.8C

T901 NPT-1181P

T901 NPT-1181DQ

L101 NCH-2134 5.6mH

L201 NMC-6081

L401 NCH-2134 5.6mH

L481 NLO-2057

P101 HEAD PLAY BACK

P201 LINE IN Loh LINE IN Roh LINE OUT Loh LINE OUT Roh

P202 P301 P302 P303 P401 P451 P901 P902

S201 MPX FIL

S202 DOLBY NR

S901 220V 120V

DOLBY ENCODER

REC EQ AMP

P.B. EQ AMP

P.B. LEVEL

DOLBY DECODER

HX PRO CCT

METER AMP

SRCH AMP

REC MUT

TAPE/SOURCE

ASSB

REC HEAD

ERASE HEAD

AC 250V/50Hz

AC120/220V 50/60Hz

NOR. HIGH MTL B.C. LINE MUT SEARCH REC MUT TAPE/SOURCE METER L METER R +10V +8 +5V GND P-ON/OFF FL-S F F